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work in the summer that would interfere with the delivery of water. Contractors have run fiber optic lines for six miles into the ULS field office and runs into the turn out that will be constructed for Springville, so we can have automated control of the valves on the pipeline. All of the delivery, even down to the 1" garden hose, will be displayed on the internet. Mapleton Irrigation co. will end up giving them a volume based on their shares and they can track how much water they've used versus their shares. It's going to be a major change in how they operate. Then to run the system in certain locations, they're running 480 volt power, so they're laying that in the same trench. At the end of the canal there are two stand pipes to back up the water, where the head gate is for Springville Irrigation Company and the other head gate drops down to Hobbie Creek. The big stack, the 54" pipe we'll take down and hook onto the 54" there with a 42" and run it on down across Hobbie Creek. The small stack is on a 36" pipe of Mapleton Irrigation Co. that we installed that has some Mapleton creek water and some Springville water that. We're going to take the stack off but its function will still be there. It's actually going to be imbedded into a large structure that will be there, one chamber that will have the same weir hide and back the water up for that 36" and spill. So basically there's a flow control structure and the meters will go in at that location.

State department of wildlife services are worried about the brown trout in Hobbie Creek. They don't want any work done between Oct 1<sup>st</sup> and Nov 15<sup>th</sup>. The contractor will need to get in and detour the creek in the bottom before October 1<sup>st</sup> and work around it.

Mr. Breitenbach reviewed the plans for the river bottoms area. The two old 27" pipes that were built in 1918 go right under the barn on the Tibbles property. Somehow the Bureau didn't get the right-of-way recorded in that area. The plan is to offset the pipes and abandon the old pipes. The overcrossing that goes over Hobbie Creek will be demolished. The contractor has started to build the abutments for a 50 foot bridge, at the end of Witney Lane. The Irrigation Company replaced a 27" pipe with a 36" pipe at ditch 1. The CUP 42" pipe will hook onto that. Mr. Breitenbach explained how the detention pond in the Rivers subdivision was deeded over to Springville City, where the turn out will be built. The piping going across Hobbie Creek will break into two pipes; one to Springville Irrigation Company through ditch 1 that will not be pressurized, then the other will go to Springville City without a pressure reducer. It will have about 100 pounds of pressure. It is CUP's understanding that the City has the possibility of an upper secondary pond, a little higher in elevation. This water could go up to that pond with the pressure, but there are design considerations that will need to be addressed. There will also be a 20" pipe installed for the irrigation company to hook into the new structure at Island Ditch so they can bring SPV water into ditch 1 if needed. Mr. Breitenbach reviewed the agreement made between the Bradford's and the Tibbles concerning the bridge.

CUP has been putting water into Hobbie Creek at the 300 S 400 E valve station, about 12 cfs. There is also a turn out on 800 South, but Springville doesn't have plans to use that. There is no pressure reducer in that facility. There is a 36" ductile iron pipe going across 400 East that was installed during the 400 E CUP project, so when the pressurized irrigation line goes down 800 South next year, the road won't have to be cut. Mr. Breitenbach was excused from the meeting.

Mr. Stapley showed a picture of the upper Spring Creek tank, where the fire was a few weeks ago on July 25, 2014. None of the water collection area was affected. The fire went down the mountain to start with. Mr. Barker explained that due to the fire, we lost all power and communications to the tank. The booster pump to the chlorinator was lost. The power was restored pretty quickly, but we're still working on the SCADA. All the electronics and duct work were burned and ruined. We have pulled multiple samples in the past few weeks and the water has remained clean. Mr. Stapley drew a diagram of the tank and fire hydrants on 2080 East, explaining the problem the fire fighters were facing with water pressure and draining the tank. Mr. Beck asked what precautions are being taken to protect the other tanks from fire. Mr. Barker reported that concrete boxes will be used to protect the SCADA. This fire opened our eyes on the City's vulnerability with tanks and wildfires. Mr. Hotchkiss asked if the kids will be responsible. Mr. Stapley did not know. He said the one helicopter with the snout runs about \$90,000 per day. And that was just one of six aircraft fighting the fire. The City is liable for some of that because it started on City property.

Mr. Crandall moved to adjourn. Mr. Hutchings seconded.

**Adjourn** – This meeting adjourned at 7:31 a.m.